having at least one touchscreen according to the present invention enables controlling the operations of multiple applications running concurrently in the multitasking environment based on the touch events detected on the at least one touchscreen intuitively, resulting in improvement of multitasking functionality and user convenience.

What is claimed is:

**1**. A method for controlling multitasking operations of a mobile terminal having at least one touchscreen, comprising:
- executing an application in response to a user request while at least one other application is running;
- displaying an execution window of the application selected from the currently running applications in an auxiliary screen in response to a touch event detected on the touchscreen; and
- displaying the execution screens of the applications running concurrently, except for the application, of which execution window is displayed in the auxiliary screen, in a main screen accumulatively.

**2**. The method of claim **1**, wherein the touch event can be any of a drag event, a double click event, a flick event, and a flit event.

**3**. The method of claim **1**, wherein the main and auxiliary screens are implemented with two separate touchscreens.

**4**. The method of claim **3**, wherein the auxiliary screen is activated to display the execution window of an application selected in response to a specific touch event.

**5**. The method of claim **3**, wherein the execution window displayed in a foreground of the main screen is moved to the auxiliary window in response to a touch event.

**6**. The method of claim **5**, wherein the execution windows displayed in the main and auxiliary screens are switched with each other in response to a touch event detected on the auxiliary screen.

**7**. The method of claim **3**, wherein the main screen is split into multiple sub-screens for displaying execution windows of corresponding applications in response to a touch event detected on the main screen.

**8**. The method of claim **3**, further comprising:
- detecting an execution termination event for terminating one of the applications of which execution windows are displayed in the main and auxiliary screens;
- terminating the application targeted by the execution termination event;
- displaying the execution window of the most recently activated application in the main screen among the applications running in the back ground; and
- closing the application execution window displayed in the auxiliary screen.

**9**. The method of claim **1**, wherein the main and auxiliary screens are implemented by splitting the touchscreen.

**10**. The method of claim **9**, further comprising:
- splitting the touchscreen into the main and auxiliary screens in response to a touch event detected on the touchscreen;
- resizing the execution window of the most recently activated application in the non-split touchscreen to be appropriate for the auxiliary screen; and
- displaying the resized execution window of the most recently activated application in the auxiliary screen.

**11**. The method of claim **10**, further comprising:
- resizing the execution window of the next most recently activated application in the non-split touchscreen appropriate for the main screen; and
- displaying the resized execution window of the next most recently activated application in the main screen.

**12**. The method of claim **9**, further comprising:
- detecting an execution termination event for terminating one of the applications of which execution windows are displayed in the main and auxiliary screens;
- closing the execution window of the application targeted by the execution termination event;
- recovering the main and auxiliary screens into the non-split touchscreen; and
- displaying the execution window of the most recently activated application among the currently running applications in the non-split touchscreen.

**13**. The method of claim **1**, wherein the execution window of the most recently executed application is displayed in the foreground of the main screen and the execution windows of the other executed applications are rendered in the background of the main screen.

**14**. An apparatus for controlling multitasking operations of a mobile terminal having at least one touchscreen, comprising:
- a display unit which provides at least one touchscreen for displaying execution windows of multiple applications running concurrently; and
- a control unit which controls the display unit to define a main screen for displaying the most recently activated application in an execution window and an auxiliary screen for displaying an execution window of a recently activated application in response to a touch event detected on the touchscreen.

**15**. The apparatus of claim **14**, wherein the touch event can be any of a drag event, a double click event, a flick event, and a flit event.

**16**. The apparatus of claim **14**, further comprising a dual screen processor for splitting the touchscreen into the main screen and the auxiliary screen in response to a touch event detected on the touchscreen and designating the main and auxiliary screens for the execution windows of the applications.

**17**. The apparatus of claim **16**, wherein the dual screen processor activates the auxiliary screen and displays the execution window of the application selected in response to a touch event.

**18**. The apparatus of claim **14**, wherein the main screen and the auxiliary screen are implemented with two separate touchscreens.

**19**. The apparatus of claim **18**, wherein the control unit moves the execution window of the applications displayed in the main screen to be displayed in the auxiliary screen in response to a touch event.

**20**. The apparatus of claim **18**, wherein the control unit switches the execution windows displayed in the main and auxiliary screens with each other between the main and auxiliary screens in response to a touch event detected on the auxiliary screen.

**21**. The apparatus of claim **18**, wherein the control unit splits the main screen into a plurality of sub-screens for displaying the execution windows of the applications designated to the main screen respectively in response to a touch event detected on the main screen.

**22**. The apparatus of claim **18**, wherein the control unit terminates, when a touch event for terminating one of the applications of which execution windows are displayed on either the main or the auxiliary screens is detected, the appli-